

Public Health Task Force Hearing Panel 2: Labs and Standards

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February 8, 2017



Laboratory Pregnancy Reporting Requirements

Pregnancy Status

- It is understood that public health uses pregnancy status in prioritizing:
 - Testing performed at the public health laboratory*
 - Surveillance activities
 - Currently only Zika and Hepatitis B Surface Antigen testing is required.
 - Public health preliminary discussions regarding adding STDs.
- Pregnancy status is not required for most laboratory testing to be performed.

*During the Zika outbreak commercial laboratories did not prioritize, all samples received were tested.

Methods used by Quest Diagnostics to try to obtain/determine and report pregnancy status for public health purposes

Zika

- Ask at Order Entry (AOE)
- Pregnant (Y/N)
 - LOINC 11449-6
- Question to be answered by the ordering provider. Quest Diagnostics has made this a required field prior to any electronic order being completed and submitted.

Hepatitis B Surface Antigen

- Reporting based on data routinely collected by laboratories
- Cascading Selection Criteria
 - Gender = Female
 - ↓
 - Age = Child-bearing age
 - ↓
 - Diagnosis:ICD10 code
 - ↓
 - Report
 - ↓
 - Test Ordered: Obstetric Panel
 - ↓
 - Report
- HBsAg LOINC 51961-1

Challenges in Obtaining Pregnancy Status

- Requires ordering provider to supply additional information to the laboratory
 - Providers have limited time to submit information beyond CLIA requirements.
 - There is no incentive for the clinician to provide information.
- Issues laboratory staff encounter in obtaining pregnancy status:
 - Not a priority for provider or their staff,
 - Can delay reporting to public health agencies,
 - Disrupts the flow of automated electronic reporting, and
 - Requires laboratories to provide dedicated staff to this task.